

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	33121	370/229,235,259-261,351,389,392,464-465,477.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 10:36
L21	304	l19 and flag and (group\$3 or conferenc\$3) and (mut\$3 or silent) and (voice or audio or speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 10:37
L22	102	flag\$3 same (group\$3 or conferenc\$3) same (mut\$3 or silent) same (voice or audio or speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 10:54
L23	2	"20070206624"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L24	37	(taichi near2 majima)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L25	0	L24 AND (voice OR speech)".clm"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L26	3	L24 AND (voice OR speech).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L27	300020	kabushiki.as.	US-PGPUB;	ADJ	ON	2012/02/20

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			11:03
L28	2510	L27 AND (voice OR speech).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L29	194	L27 AND (voice OR speech).clm. AND (group\$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L30	1	L27 AND (voice OR speech).clm. AND (group\$3).clm. AND (silen\$2).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L31	30	L27 AND (voice OR speech).clm. AND (group\$3).clm. AND (flag\$4 OR mark\$3 OR bit).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L32	2	"20060146805".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L33	1	99/27745	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L34	10795	370/229,259-261,464-465,477.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L35	428	(PTT OR push\$1to\$1talk) with (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	ADJ	ON	2012/02/20 11:03

			IBM_TDB			
L36	7	L34 AND L35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L37	3652	(PTT OR push\$1to\$1talk) AND (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L38	844	(PTT OR push\$1to\$1talk) SAME (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L39	0	L34 AND L5r	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L40	22	L34 AND L38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L41	49674	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) SAME (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L42	23834	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L43	370	L34 AND L42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L44	745	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4) with (packet)	US-PGPUB; USPAT; USOCR; FPRS;	ADJ	ON	2012/02/20 11:03

			EPO; JPO; DERWENT; IBM_TDB			
L45	3087	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L46	82	L45 AND L34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L47	59	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram) with identif\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L48	68	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram) with (identif\$5 OR identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L49	2084	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) AND ((voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram) with (identif\$5 OR identification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L50	246	L49 AND ("455".clas. OR "370".clas. OR "379".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L51	70	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) AND ((voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram) with (identif\$5 OR identification) with (participant OR conferenc\$3 OR group\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L52	20	((voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR datagram) with (identif\$5 OR identification) with (participant OR conferenc\$3 OR group\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L53	74	((packet OR frame OR datagram) with (identif\$5 OR identification) near2	US-PGPUB; USPAT;	ADJ	ON	2012/02/20 11:03

		(participant OR conferenc\$3 OR group\$3)) SAME (voice near2 gap OR voice near2 activity OR dead OR silen\$4)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
L54	381	((packet OR frame OR datagram) with (identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) AND (voice near2 gap OR voice near2 activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L55	50	(US-20040013108-\$).did. or (US-3571515-\$ or US-3578917-\$ or US-3581014-\$ or US-3582904-\$ or US-3597544-\$ or US-3610799-\$ or US-3614324-\$ or US-3619507-\$ or US-3624294-\$ or US-3629859-\$ or US-3641496-\$ or US-3644680-\$ or US-3644883-\$ or US-3649759-\$ or US-3660606-\$ or US-3662110-\$ or US-3674922-\$ or US-3674936-\$ or US-3683116-\$ or US-3700814-\$ or US-3701849-\$ or US-3701851-\$ or US-3703609-\$ or US-3742145-\$ or US-3746794-\$ or US-3752904-\$).did. or (US-3754098-\$ or US-3760362-\$ or US-3766552-\$ or US-3767860-\$ or US-3773983-\$ or US-3789152-\$ or US-3789353-\$ or US-3790717-\$ or US-3792446-\$ or US-3803358-\$ or US-3820074-\$ or US-3828137-\$ or US-3836714-\$ or US-3875339-\$ or US-3876840-\$ or US-3882458-\$ or US-3886314-\$ or US-3886317-\$ or US-3896266-\$ or US-3899642-\$ or US-3909727-\$ or US-3911363-\$ or US-3913442-\$).did.	US-PGPUB; USPAT	ADJ	ON	2012/02/20 11:03
L56	48	(US-6249824-\$ or US-5303393-\$ or US-5365516-\$ or US-5519767-\$ or US-5526357-\$ or US-4401854-\$ or US-4495620-\$ or US-5003577-\$ or US-4972474-\$ or US-5768350-\$ or US-6078566-\$ or US-6119179-\$ or US-6215783-\$ or US-4330689-\$ or US-4426733-\$ or US-4433212-\$ or US-5396539-\$ or US-5479411-\$ or US-5528664-\$ or US-5625679-\$ or US-5647002-\$ or US-5726893-\$ or US-5805636-\$ or US-5930518-\$ or US-5995607-\$ or US-6047192-\$).did. or (US-6088706-\$ or US-6212499-\$ or US-6246985-\$ or US-4387271-\$ or US-4434463-\$ or US-4449247-\$ or US-4463351-\$ or US-4525793-\$ or US-4757497-\$ or US-4847863-\$ or US-4893331-\$ or US-4924492-\$ or US-4985900-\$ or US-4989232-\$ or US-5389917-\$ or US-5400394-\$ or US-5416770-\$ or US-5448429-\$ or US-5455823-\$ or US-5455859-\$ or US-5463616-\$ or US-5475691-\$).did.	USPAT	ADJ	ON	2012/02/20 11:03
L57	0	L55 AND L56	US-PGPUB;	ADJ	ON	2012/02/20

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			11:03
L58	6	((identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) SAME (voice near2 gap OR voice near2 activity OR dead OR silen\$4) AND (PTT OR push\$1to\$1talk)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L59	367	((identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) AND (voice near2 gap OR voice near2 activity OR dead OR silen\$4) AND (PTT OR push\$1to\$1talk)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L60	365	L54 NOT L59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L61	351	L59 NOT L54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L62	105	replac\$3 with group near2 identifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L63	10795	370/229,259-261,464-465,477.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L64	6	L62 AND L63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L65	1162	370/477.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	ADJ	ON	2012/02/20 11:03

			IBM_TDB			
L66	2084	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) AND ((voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram) with (identif\$5 OR identification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L67	6	L65 AND L66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L68	745	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4) with (packet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L69	3	L65 AND L68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L70	381	((packet OR frame OR datagram) with (identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) AND (voice near2 gap OR voice near2 activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L71	2	L65 AND L70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L72	0	("2005/0080870").URPN.	USPAT	ADJ	ON	2012/02/20 11:03
L73	9	("6035179"   "6097772"   "6424942"   "6452941"   "6535521").PN. OR ("6832195").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/20 11:03
L74	0	PCT/US98/25033	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L75	9	("6035179"   "6097772"   "6424942"   "6452941"   "6535521").PN. OR ("6832195").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/20 11:03
L76	32	("5060266"   "5212823"   "5323446"   "5499246").PN. OR ("6097772").URPN.	US-PGPUB; USPAT;	ADJ	ON	2012/02/20 11:03

			USOCR			
L77	1	"20040006462"	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/20 11:03
L78	0	encod\$3 with all near2 voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L79	3290	encod\$3 near2 voice near2 data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L80	91	encod\$3 near2 voice near2 data AND (replac\$3 near2 header)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L81	0	encod\$3 near2 all near2 voice near2 data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L82	9	encod\$3 near2 voice near2 data with (all or entire OR whole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L83	22	encod\$3 near4 voice near4 data with (all or entire or whole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L84	20	codec near2 voice with (all or entire or whole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L85	6010	encod\$3 near4 voice near4 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03



L86	22	encod\$3 near2 voice near2 (data OR signal OR frame OR packet OR signal) with (all or entire OR whole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L87	11440	encod\$3 near2 (voice OR speech) near2 (data OR signal OR frame OR packet OR signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L88	84	encod\$3 near2 (voice OR speech) near2 (data OR signal OR frame OR packet OR signal) with (all or entire OR whole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L89	62	L88 NOT L86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L90	0	encod\$3 near2 all near2 input\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L91	0	encod\$3 near2 all	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L92	0	encod\$3 near4 all	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L93	2	encod\$3 near6 all	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L94	0	encod\$3 near6 each	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	ADJ	ON	2012/02/20 11:03

			DERWENT; IBM_TDB			
L95	55665	encod\$3 near2 input\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L96	14254	encod\$3 near2 input\$3 near2 (data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L97	147	encod\$3 near2 input\$3 near2 (data) near2 (voice OR speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L98	3	encod\$3 near2 input\$3 near2 (data) near2 (voice OR speech) with non	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L99	6	encod\$3 near2 input\$3 near2 (data) near2 (voice OR speech) with sound	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L100	10	encod\$3 near2 input\$3 near2 (data) near2 (voice OR speech) with (sound OR noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L101	307	VPN with (USB or NIC or broadband near2 card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L102	19	(VPN with (USB or NIC or broadband near2 card)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L103	54	((VPN or virtual private network) with ((USB or univernal serial) or (NIC or network identification) or broadband	US-PGPUB; USPAT; USOCR;	ADJ	ON	2012/02/20 11:03

		near2 card)).ab.	FPRS; EPO; JPO; DERWENT; IBM_TDB			
L104	7	usb with routing near2 table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L105	120	nic with routing near2 table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L106	19	(US-20070206624-\$ or US-20060146805-\$ or US-20040076277-\$ or US-20030198328-\$ or US-20050114433-\$ or US-20090022304-\$ or US-20070242670-\$ or US-20050080870-\$ or US-20040006462-\$ or US-20060070066-\$ or US-20050210150-\$ or US-20050198532-\$ or US-20050193103-\$ or US-20040073642-\$ or US-20060029062-\$).did. or (US-6832195-\$ or US-6097772-\$ or US-5898675-\$ or US-6427135-\$).did.	US-PGPUB; USPAT	ADJ	ON	2012/02/20 11:03
L107	0	steal flag with dtx	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L108	0	steal flag same dtx	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L109	6481	(voice OR speech) near2 (flag or bit or byte)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L110	22	(voice OR speech) near2 (flag or bit or byte) with steal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L111	38	(voice OR speech) with (flag or bit or byte) near2 steal	US-PGPUB; USPAT;	ADJ	ON	2012/02/20 11:03

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
L112	1350	(voice OR speech) with (flag or bit or byte) with (background or silent or silence or non-voice or non-speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L113	345	(voice OR speech) with (flag or bit or byte) with (background or silent or silence or non-voice or non-speech) with frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L114	170	((voice activity detector or vad)) with frame with (bit or byte or flag or field)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L115	5	((voice activity detector or vad)) with frame with (bit or byte or flag or field) same superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L116	5	((voice activity detector or vad)) same (bit or byte or flag or field) same superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L117	293	(voice or speech) same (bit or byte or flag or field) same superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L118	101	(voice or speech) with (bit or byte or flag or field) with superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L119	44	(audio or sound or noise) with (bit or byte or flag or field) with superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03

L120	908	sf with (flag or bit or byte or field) with frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L121	50	sf with (flag or bit or byte or field) with frame with (voice or audio or sonant or speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L122	269	(voice or speech or audio or sound) with (bit or byte or flag or field) with (multi-frame or multiframe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L123	437	dc source with load with switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L124	113	dc near2 source with load with switch with (integrated circuit or ic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L125	28	facch with speech with (flag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L126	39	facch with steal\$3 near2 (flag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L127	167	facch with steal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L128	29	facch with steal\$3 same (decod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	ADJ	ON	2012/02/20 11:03

			DERWENT; IBM_TDB			
L129	194	(voice or speech) same (sid) same (frame) same (receiv\$3) same decod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L130	29	(voice or speech) same (sid) same (frame) same (receiv\$3) same decod\$3 same (flag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L131	269	gsm with multiframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L132	22	gsm with multiframe with (speech or voice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L133	1	gsm same multiframe with (speech or voice) with (silent or silence or comfort or sid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L134	4	gsm same multiframe same (speech or voice) same (silent or silence or comfort or sid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L135	24	multiframe same (speech or voice) same (silent or silence or comfort or sid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L136	72	(multiframe or multi-frame or super-frame or superframe) same (speech or voice or audio) same (silent or silence or comfort or sid or non-voice or non-speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L137	64	L136 and (flag or steal\$3 or bit or byte or field)	US-PGPUB; USPAT; USOCR;	ADJ	ON	2012/02/20 11:03

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
L138	23	(US-20070206624-\$ or US-20060146805-\$ or US-20040076277-\$ or US-20030198328-\$ or US-20050114433-\$ or US-20090022304-\$ or US-20070242670-\$ or US-20050080870-\$ or US-20040006462-\$ or US-20060070066-\$ or US-20050210150-\$ or US-20050198532-\$ or US-20050193103-\$ or US-20040073642-\$ or US-20060029062-\$ or US-20050250534-\$ or US-20010046843-\$ or US-20060104290-\$).did. or (US-6832195-\$ or US-6097772-\$ or US-5898675-\$ or US-6427135-\$ or US-6477176-\$).did.	US-PGPUB; USPAT	ADJ	ON	2012/02/20 11:03
L139	2	L138 and (n+1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L140	57	(multiframe or multi-frame or super-frame or superframe) same sid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:03
L141	46	ghowrwal.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:15
L144	1746	379/202.01,207.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:28
L145	87	144 and flag and (group\$3 or conferenc\$3) and (mut\$3 or silent) and (voice or audio or speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/02/20 11:28
S1	2	"20070206624"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 15:00

S2	23	(taichi near2 majima)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 17:05
S3	0	S2 AND (voice OR speech)".clm"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 17:05
S4	2	S2 AND (voice OR speech).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 17:06
S5	241599	kabushiki.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 17:06
S6	2066	S5 AND (voice OR speech).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 17:06
S7	159	S5 AND (voice OR speech).clm. AND (group\$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 17:06
S8	1	S5 AND (voice OR speech).clm. AND (group\$3).clm. AND (silen\$2).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 17:07
S9	25	S5 AND (voice OR speech).clm. AND (group\$3).clm. AND (flag\$4 OR mark\$3 OR bit).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 17:07
S10	2	"20060146805".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	ADJ	ON	2009/01/27 19:00



			DERWENT; IBM_TDB			
S11	1	99/27745	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/27 19:07
S12	7575	370/229,259-261,464-465,477.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:36
S13	294	(PTT OR push\$1to\$1talk) with (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:37
S14	4	S12 AND S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:37
S15	2376	(PTT OR push\$1to\$1talk) AND (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:37
S16	616	(PTT OR push\$1to\$1talk) SAME (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:38
S17	0	S12 AND L5r	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:38
S18	11	S12 AND S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:38
S19	38987	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) SAME (trunk\$3 OR voice gap OR voice activity OR	US-PGPUB; USPAT; USOCR;	ADJ	ON	2009/01/29 10:39

		dead OR silen\$4)	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S20	18821	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:39
S21	283	S12 AND S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:39
S22	549	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4) with (packet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:40
S23	2133	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:40
S24	62	S23 AND S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:40
S25	37	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram) with identif\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:43
S26	42	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram) with (identif\$5 OR identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:43
S27	1325	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) AND ((voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram) with (identif\$5 OR identification))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:47
S28	164	S27 AND ("455".clas. OR "370".clas.	US-PGPUB;	ADJ	ON	2009/01/29

		OR "379".clas.)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			10:47
S29	44	(PTT OR push\$1to\$1talk OR conferenc\$3 OR group) AND ((voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram) with (identif\$5 OR identification) with (participant OR conferenc\$3 OR group\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:50
S30	15	((voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR datagram) with (identif\$5 OR identification) with (participant OR conferenc\$3 OR group\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:55
S31	40	((packet OR frame OR datagram) with (identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) SAME (voice near2 gap OR voice near2 activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 10:57
S32	255	((packet OR frame OR datagram) with (identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) AND (voice near2 gap OR voice near2 activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 11:08
S33	50	(US-20040013108-\$).did. or (US-3571515-\$ or US-3578917-\$ or US-3581014-\$ or US-3582904-\$ or US-3597544-\$ or US-3610799-\$ or US-3614324-\$ or US-3619507-\$ or US-3624294-\$ or US-3629859-\$ or US-3641496-\$ or US-3644680-\$ or US-3644883-\$ or US-3649759-\$ or US-3660606-\$ or US-3662110-\$ or US-3674922-\$ or US-3674936-\$ or US-3683116-\$ or US-3700814-\$ or US-3701849-\$ or US-3701851-\$ or US-3703609-\$ or US-3742145-\$ or US-3746794-\$ or US-3752904-\$).did. or (US-3754098-\$ or US-3760362-\$ or US-3766552-\$ or US-3767860-\$ or US-3773983-\$ or US-3789152-\$ or US-3789353-\$ or US-3790717-\$ or US-3792446-\$ or US-3803358-\$ or US-3820074-\$ or US-3828137-\$ or US-3836714-\$ or US-3875339-\$ or US-3876840-\$ or US-3882458-\$ or US-3886314-\$ or US-3886317-\$ or US-3896266-\$ or US-3899642-\$ or US-3909727-\$ or US-3911363-\$ or US-3913442-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/01/29 11:15
S34	48	(US-6249824-\$ or US-5303393-\$ or US-5365516-\$ or US-5519767-\$ or US-	USPAT	ADJ	ON	2009/01/29 11:15

		5526357-\$ or US-4401854-\$ or US-4495620-\$ or US-5003577-\$ or US-4972474-\$ or US-5768350-\$ or US-6078566-\$ or US-6119179-\$ or US-6215783-\$ or US-4330689-\$ or US-4426733-\$ or US-4433212-\$ or US-5396539-\$ or US-5479411-\$ or US-5528664-\$ or US-5625679-\$ or US-5647002-\$ or US-5726893-\$ or US-5805636-\$ or US-5930518-\$ or US-5995607-\$ or US-6047192-\$).did. or (US-6088706-\$ or US-6212499-\$ or US-6246985-\$ or US-4387271-\$ or US-4434463-\$ or US-4449247-\$ or US-4463351-\$ or US-4525793-\$ or US-4757497-\$ or US-4847863-\$ or US-4893331-\$ or US-4924492-\$ or US-4985900-\$ or US-4989232-\$ or US-5389917-\$ or US-5400394-\$ or US-5416770-\$ or US-5448429-\$ or US-5455823-\$ or US-5455859-\$ or US-5463616-\$ or US-5475691-\$).did.				
S35	0	S33 AND S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 11:15
S36	4	((identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) SAME (voice near2 gap OR voice near2 activity OR dead OR silen\$4) AND (PTT OR push\$1to\$1talk)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 11:32
S37	180	((identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) AND (voice near2 gap OR voice near2 activity OR dead OR silen\$4) AND (PTT OR push\$1to\$1talk)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 11:32
S38	244	S32 NOT S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 11:32
S39	169	S37 NOT S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 11:33
S40	73	replac\$3 with group near2 identifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	ADJ	ON	2009/01/29 13:59

			DERWENT; IBM_TDB			
S41	7575	370/229,259-261,464-465,477.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 13:59
S42	5	S40 AND S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 13:59
S43	928	370/477.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 14:51
S44	1325	((PTT OR push\$1to\$1talk OR conferenc\$3 OR group) AND ((voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram) with (identif\$5 OR identification)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 14:51
S45	3	S43 AND S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 14:51
S46	549	((PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4) with (packet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 14:51
S47	3	S43 AND S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 14:51
S48	255	((packet OR frame OR datagram) with (identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) AND (voice near2 gap OR voice near2 activity OR dead OR silen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 14:51
S49	2	S43 AND S48	US-PGPUB; USPAT; USOCR;	ADJ	ON	2009/01/29 14:51

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S50	0	("2005/0080870").URPN.	USPAT	ADJ	ON	2009/01/29 14:52
S51	7	("6035179"   "6097772"   "6424942"   "6452941"   "6535521").PN. OR ("6832195").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/29 14:53
S52	0	PCT/US98/25033	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/29 15:13
S53	7	("6035179"   "6097772"   "6424942"   "6452941"   "6535521").PN. OR ("6832195").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/29 15:45
S54	23	("5060266"   "5212823"   "5323446"   "5499246").PN. OR ("6097772").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/29 15:45
S55	1	"20040006462"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/29 15:51
S56	0	encod\$3 with all near2 voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:20
S57	2755	encod\$3 near2 voice near2 data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:20
S58	65	encod\$3 near2 voice near2 data AND (replac\$3 near2 header)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:21
S59	0	encod\$3 near2 all near2 voice near2 data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:33
S60	7	encod\$3 near2 voice near2 data with (all or entire OR whole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:33

S61	20	encod\$3 near4 voice near4 data with (all or entire or whole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:37
S62	16	codec near2 voice with (all or entire or whole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:40
S63	4723	encod\$3 near4 voice near4 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:44
S64	20	encod\$3 near2 voice near2 (data OR signal OR frame OR packet OR signal) with (all or entire OR whole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:44
S65	9139	encod\$3 near2 (voice OR speech) near2 (data OR signal OR frame OR packet OR signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:50
S66	70	encod\$3 near2 (voice OR speech) near2 (data OR signal OR frame OR packet OR signal) with (all or entire OR whole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:51
S67	50	S66 NOT S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:51
S68	0	encod\$3 near2 all near2 input\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:55
S69	0	encod\$3 near2 all	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	ADJ	ON	2009/06/18 12:55

			DERWENT; IBM_TDB			
S70	0	encod\$3 near4 all	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:55
S71	2	encod\$3 near6 all	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:55
S72	0	encod\$3 near6 each	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:55
S73	44034	encod\$3 near2 input\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:56
S74	10958	encod\$3 near2 input\$3 near2 (data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:56
S75	126	encod\$3 near2 input\$3 near2 (data) near2 (voice OR speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:56
S76	3	encod\$3 near2 input\$3 near2 (data) near2 (voice OR speech) with non	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 12:57
S77	6	encod\$3 near2 input\$3 near2 (data) near2 (voice OR speech) with sound	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/18 13:00
S78	9	encod\$3 near2 input\$3 near2 (data) near2 (voice OR speech) with (sound OR noise)	US-PGPUB; USPAT; USOCR;	ADJ	ON	2009/06/18 13:00



			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S79	204	VPN with (USB or NIC or broadband near2 card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 14:35
S80	18	(VPN with (USB or NIC or broadband near2 card)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 14:57
S81	51	((VPN or virtual private network) with ((USB or univernal serial) or (NIC or network identification) or broadband near2 card)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 14:57
S82	5	usb with routing near2 table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 15:11
S83	87	nic with routing near2 table	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/29 15:15
S84	19	(US-20070206624-\$ or US-20060146805-\$ or US-20040076277-\$ or US-20030198328-\$ or US-20050114433-\$ or US-20090022304-\$ or US-20070242670-\$ or US-20050080870-\$ or US-20040006462-\$ or US-20060070066-\$ or US-20050210150-\$ or US-20050198532-\$ or US-20050193103-\$ or US-20040073642-\$ or US-20060029062-\$).did. or (US-6832195-\$ or US-6097772-\$ or US-5898675-\$ or US-6427135-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/12/31 19:18
S85	0	steal flag with dtx	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 13:07
S86	0	steal flag same dtx	US-PGPUB; USPAT;	ADJ	ON	2010/06/21 13:07

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S87	7713	(voice OR speech) near2 (flag or bit or byte)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 13:09
S88	20	(voice OR speech) near2 (flag or bit or byte) with steal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 13:09
S89	38	(voice OR speech) with (flag or bit or byte) near2 steal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 13:13
S90	1206	(voice OR speech) with (flag or bit or byte) with (background or silent or silence or non-voice or non-speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 13:17
S91	318	(voice OR speech) with (flag or bit or byte) with (background or silent or silence or non-voice or non-speech) with frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 13:17
S92	147	((voice activity detector or vad)) with frame with (bit or byte or flag or field)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 13:48
S93	3	((voice activity detector or vad)) with frame with (bit or byte or flag or field) same superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 14:07
S94	3	((voice activity detector or vad)) same (bit or byte or flag or field) same superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 14:11

S95	271	(voice or speech) same (bit or byte or flag or field) same superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 14:11
S96	91	(voice or speech) with (bit or byte or flag or field) with superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 14:11
S97	36	(audio or sound or noise) with (bit or byte or flag or field) with superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 14:19
S98	771	sf with (flag or bit or byte or field) with frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 14:21
S99	49	sf with (flag or bit or byte or field) with frame with (voice or audio or sonant or speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 14:21
S100	253	(voice or speech or audio or sound) with (bit or byte or flag or field) with (multi-frame or multiframe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 15:06
S101	407	dc source with load with switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 16:16
S102	79	dc near2 source with load with switch with (integrated circuit or ic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 16:17
S103	27	facch with speech with (flag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	ADJ	ON	2010/06/21 16:42

			DERWENT; IBM_TDB			
S104	37	facch with steal\$3 near2 (flag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 16:43
S105	147	facch with steal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 16:50
S106	27	facch with steal\$3 same (decod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 16:50
S107	155	(voice or speech) same (sid) same (frame) same (receiv\$3) same decod\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 16:54
S108	25	(voice or speech) same (sid) same (frame) same (receiv\$3) same decod\$3 same (flag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 16:54
S109	238	gsm with multiframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 17:07
S110	20	gsm with multiframe with (speech or voice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 17:07
S111	1	gsm same multiframe with (speech or voice) with (silent or silence or comfort or sid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 17:10
S112	3	gsm same multiframe same (speech or voice) same (silent or silence or comfort or sid)	US-PGPUB; USPAT; USOCR;	ADJ	ON	2010/06/21 17:10

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S113	21	multiframe same (speech or voice) same (silent or silence or comfort or sid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 17:10
S114	62	(multiframe or multi-frame or super-frame or superframe) same (speech or voice or audio) same (silent or silence or comfort or sid or non-voice or non-speech)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 17:13
S115	54	S114 and (flag or steal\$3 or bit or byte or field)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 17:13
S116	23	(US-20070206624-\$ or US-20060146805-\$ or US-20040076277-\$ or US-20030198328-\$ or US-20050114433-\$ or US-20090022304-\$ or US-20070242670-\$ or US-20050080870-\$ or US-20040006462-\$ or US-20060070066-\$ or US-20050210150-\$ or US-20050198532-\$ or US-20050193103-\$ or US-20040073642-\$ or US-20060029062-\$ or US-20050250534-\$ or US-20010046843-\$ or US-20060104290-\$).did. or (US-6832195-\$ or US-6097772-\$ or US-5898675-\$ or US-6427135-\$ or US-6477176-\$).did.	US-PGPUB; USPAT	ADJ	ON	2010/06/21 17:25
S117	2	S116 and (n+1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 17:25
S118	48	(multiframe or multi-frame or super-frame or superframe) same sid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/21 17:27

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	(taichi near2 majima)	US-PGPUB;	ADJ	ON	2012/02/20 10:24

			USPAT; UPAD			
L2	298091	kabushiki.as.	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:24
L3	298093	11 or 12	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:24
L4	0	13 and (sonant).clm. and (group\$3).clm. and (mut\$3 or silent).clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:24
L5	206	13 and (group\$3).clm. and (mut\$3 or silent).clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:25
L6	9	13 and (group\$3).clm. and (mut\$3 or silent).clm. and (bit or byte or flag).clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:25
L7	30931	370/229,235,259-261,351,389,392,464-465,477.ccls.	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:30
L8	12	17 and (group\$3).clm. and (mut\$3 or silent).clm. and (bit or byte or flag).clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:31
L9	0	17 and (group\$3).clm. and (mut\$3 or silent).clm. and (sonant).clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:31
L10	16	17 and (group\$3).clm. and (mut\$3 or silent).clm. and (voice).clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:31
L11	26	17 and (group\$3).clm. and (mut\$3 or silent).clm. and (voice or audio).clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:31
L12	28	17 and (group\$3).clm. and (mut\$3 or silent).clm. and (voice or audio or speech).clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:32
L13	5	13 and (group\$3).clm. and (mut\$3 or silent).clm. and (voice or audio or speech).clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:33
L14	7	13 and (group\$3 or conferenc\$3).clm. and (mut\$3 or silent).clm. and (voice or audio or speech).clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:33
L15	55	17 and (group\$3 or conferenc\$3).clm. and (mut\$3 or silent).clm. and (voice or audio or speech).clm.	US- PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:34

L16	27	I15 not I12	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:34
L17	147	flag and (group\$3 or conferenc\$3).clm. and (mut\$3 or silent).clm. and (voice or audio or speech).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:35
L18	30	flag.clm. and (group\$3 or conferenc\$3).clm. and (mut\$3 or silent).clm. and (voice or audio or speech).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:35
L20	305	I7 and flag and (group\$3 or conferenc\$3) and (mut\$3 or silent) and (voice or audio or speech)	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 10:37
L142	1733	379/202.01,207.01.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 11:26
L143	69	I142 and (group\$3 or conferenc\$3).clm. and (mut\$3 or silent).clm. and (voice or audio or speech).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/02/20 11:26

2/20/2012 11:41:20 AM

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